WOODCHUCKER

Repeating Rifle
Cal. .22 l. r.

Instruction Leaflet

Caution
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Please read carefully before operating firearm. The privilege of ownership and safe use of a firearm carries a personal responsibility that no one should take lightly. Firearms accidents would not occur if the following rules of shooting safety were observed:

1) Treat every firearm as though it was loaded, even if you have personally checked it. Do not take anyone's word or automatically assume it is not loaded. Check a firearm personally each time you handle it. The safe and courteous way to carry a firearm when you are with others is to leave the bolt open so that they can easily see that the firearm cannot be fired.

2) Whenever you pick up your rifle, point the muzzle at the ground, open the bolt, remove the magazine and inspect the chamber to be sure it is empty. Never run, climb a fence, hedge or tree or jumb a ditch with a loaded firearm.

3) Always point the muzzle of the barrel in a safe direction. Do not aim at **ANYTHING** you do not intend to shoot. Never pull a firearm towards you by the muzzle.

4) Before you shoot inspect your backstop. Make sure there is no one in the vicinity of your target. Be absolutely sure of a safe backstop and target. Never fire at a hard flat surface or water. Never shoot at a skyline target or into the air. Remember that the range of a .22 caliber bullet is one mile or more.

5) The correct ammunition for your rifle is stamped on the barrel. Do not use any other cartridge. Use only clean and fresh ammunition.

6) Keep your rifle clean and free from dirt. Be sure the bore is not obstructed by dirt, water, grease, snow or any other foreign materials, prior to firing. Never fire your rifle with the muzzle in the water or against any other material.

7) Always use ear protectors and shooting glasses.

8) Place the safety fully into "safe" or "fire" position – **never in between.** Always keep safety in full "safe" position until ready to fire. Do not place finger on trigger when operating safety or whenever you are not ready to shoot. Place the safety in the "safe" position whenever your rifle is loaded and not to be fired immediately. Be sure muzzle is pointed in a safe direction when operating safety.

9) Firearms should be unloaded as well as uncocked and stored in a locked and secure place. Store ammunition in a separate locked place. Anyone examining your firearm should observe the above safety precautions and always under your supervision. Never give your rifle to anyone unfamiliar with the safe handling of firearms and these instructions.

10) Watch for any change in the operation of your rifle which might affect its safety. If you suspect a defect or malfunction, stop using it immediately, unload the rifle and have it chekked and repaired by a competent gunsmith. Disassembly, other than normal cleaning, should only be done by a factory authorized gunsmith.

11) When disassembling any firearm, be careful of springs which are retained under high tension and, on release, can cause personal injury.

12) Your Anschütz rifle has been carefully built and inspected by skilled technicians to provide maximum efficiency. The useful life depends on owner care and cleaning following the owners manual closely.

Assembly
Stock and barrelled action are packed separately for shipment. Wipe off superfluous oil from the surface of the barrelled action and before assembling remove the magazine. Then insert barrelled action into groove of stock and press both parts together. Now tighten the stock holding screw with a screw driver. Replace the magazine. In order to remove the bolt from the action pull the trigger fully to the rear. When reinstalling it is not necessary to pull the trigger again.

To load the magazine:
The magazine holds 5 cartridges cal. .22 long rifle and is also available for 10 shots. When inserting the cartridges into the magazine be sure that the cartridge with its rim first is pressed into the lateral clearances and is moved along the inwardly bent magazine lips to the rear of the magazine.

To load and shoot:
First of all degrease the bolt with a cloth and run a dry patch through the bore of your rifle. Push the loaded magazine all the way into the receiver until you hear a click. A full opening and closing stroke of the bolt loads the first cartridge into the chamber and cocks the firing pin. Now you are ready to fire.

Trigger:
This model has a single stage trigger pull (without first stage). **WARNING: Every trigger is factory adjusted to its optimum. Do not tamper with this adjustment. To do so can change its functioning as well as the safety of your rifle.**

We are not responsible for any malfunctions of our produc if the triggers are tampered with.

Attention: The screws holding the trigger mechanism on the receiver are secured with "Loctide". In case the trigger mechanism has to be replaced by your gun smith the screws must be warmed to about 212°F (100°C) before they can be loosened otherwise their heads might break off.

Before shooting, practice "dry firing" (without ammunition) to get used to the trigger pull. After firing, the empty case is ejected by opening the bolt; a new cartridge is loaded into chamber by clossing bolt. Your rifle is then ready to fire the next round.

Safety:
The safety lever located on the left side of the receiver, was designed with shooter protection in mind and requires positive conscious effort to release or set it.

WARNING: The rifle is in a safe position, when the safety lever shows towards the shooter and the black dot on the action is visible, the red dot, however, must not be visible (see illustration 1). When the safety lever shows towards the muzzle and the red dot on the action is visible (the back dot must not be visible), the rifle is ready to fire (see illustration 2).

Be sure the safety lever is always exactly on the red dot ("safe") or at the black dot position ("fire"), never in between.

Illustration 1 **Safe position**

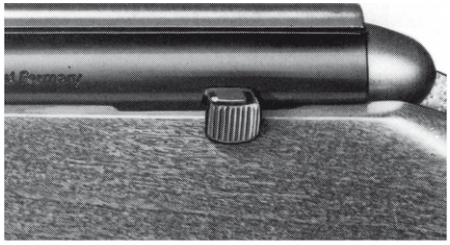
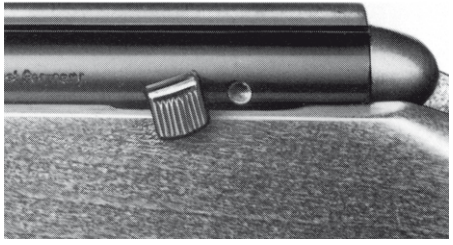


Illustration 2 **Fire position**



Unloading the rifle:
For safety reasons it is absolutely necessary to unload the rifle after shooting. **Remove the magazine and open the bolt so that the cartridge being still in the chamber can be extracted.**

Sight adjustment:
To lower point of impact, adjust elevator of the sight to a lower position, to raise point of impact raise rear sight elevator. To adjust windage to left or right tap the base of the rearsight in the opposite direction, using a soft metal (aluminium or brass).

Cleaning and care:
After shooting remove the bolt and pass one or two dry patches through the bore from breech to muzzle. Follow this with a lightly oiled patch. Wipe bolt and face of breech with same oiled patch. IMPORTANT: Before shooting pass a dry patch through bore to remove oil. If the rifle is to be stored, coat metal parts with a thin protective film of light oil.
Use only a non-acided, non-resinous recognized quality gun oil especially when cleaning the barrel bore. Other chemicals should not be used.

We wish you a lot of fun and success with your new rifle!

No.	Part-No.	Denomination
1	1383-19	Spring clamb
2*	1442-14	Bolt head
3	1420-7	Extractor
4	1420-8	Cartridge retainer
5	1357-10	Firing pin spring
6*	1357-17	Firing pin
7	1442-5	Striker pin
8	1442-7	Striker spring
10	1393-9	Catch bolt spring
11	1383-21	Catch bolt
12*	1442-U2/3	Bolt with handle
13	1442-6	Guide bolt
14	1442-4	Cocking piece
16*	1442-U4/2	Bolt assembly
17	1400-33	Ejector screw
18*	1442-2	Receiver
19	Riko 3x12 ähnl. DIN 7	Cylindrical pin
20	1400-U3	Intermediate piece
21	1400-31	Distance ring
22	1420-12	Magazine guide
23	1420-13	Magazine catch
24	Riko 3x12 ähnl. DIN 7	Cylindrical pin
25	1420-14	Torsional spring
26	M4x8 DIN 84	Pan head screw
27	1420-25	Guide tongue
28	1393-34	Ejector nut
29	6515-8	Front sight hood
30 b	M3x6 DIN 965	Countersunk flat head screw (2)
30 c	5071-20	Clamping piece
31 a	6532-1	Front sight base
32 a	6532-3	Bead front sight
33 a*	1449-1	Barrel
34 a	6658 A-U1	Sight leaf
34 b	6660-3	Sight adjustor
**	6658 A	Spring leaf sight assembly
35 a	5067-5/1	Release plunger
36	5067-6	Release plunger spring
37	5067-1/1	Trigger housing
38	2,5x10 DIN 1481	Clamping sleeve
39 a	Riko2,5x10ähnl.DIN7	Cylindrical pin
41 a	5067-U1	Trigger
45	M 3x12 DIN 551	Set screw
46	5067-4/1	Safety lever
47	1,9 DIN 6799	Retaining collar (2)
48	5067-10	Pin
49	M 3x8 DIN 551	Set screw
50	1/8" DIN 5401	Detent bail
51	5091-18/1	Leaf spring
52	5067	Single stage trigger assembly
53	J 3,2 DIN 6797	Toothed lock washer (2)
54	M 3x6 DIN 84	Pan head screw (2)
55	5067-8	Threaded sleeve
56	5067-9	Fiat nut
58	1449-40	Stock
59	1420-U5	5 shot magazine assembly
60	1420-U13	10 shot magazine assembly
61	1420-U4	5 shot magazine tube
62	1420-U12	10 shot magazine tube
63	1420-19	Magazine follower
64	1420-20	5 shot magazine follower spring
65	1420-55	10 shot magazine follower spring
66	1420-22	Magazine floor
68	M 5x5xø10 JGA-N70a	Threaded sleeve
69	M 5x26,5 JGA-N 50b	Pan head screw
71	Mark 2000-15	Trigger guard
72	3x15 DIN 7995	Countersunk oval head wood screw (2)

*Repair only by a gunsmith **Parts are not illustrated

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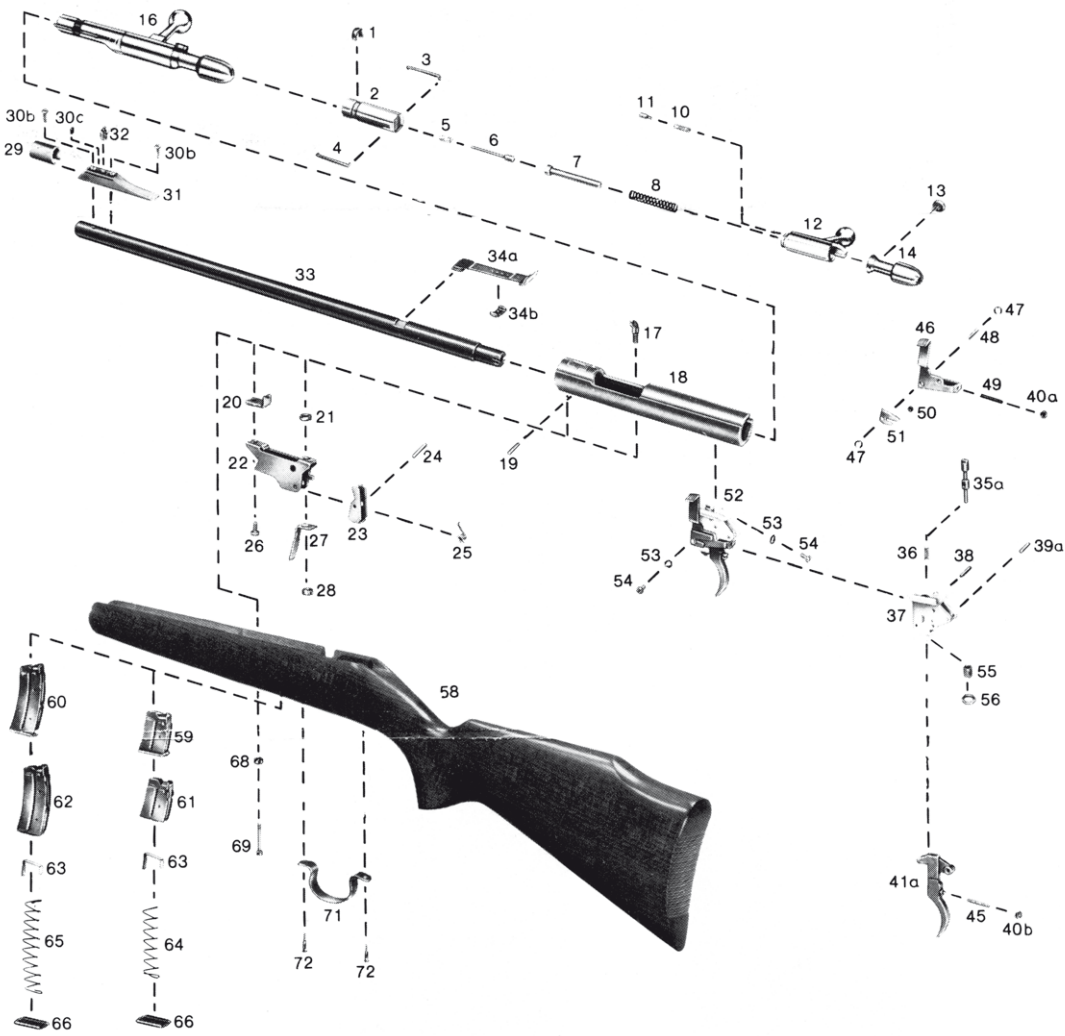
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